

NNSA Perspectives



CAIS Workshop

Dino Herrera, PE, PMP

Director, Office of Infrastructure and Facilities Management

October 19, 2010



By Way of Review



- **During previous FIMS conferences, which several of you attended, I provided you with the NNSA's Vision and Direction, which remains constant**
- **And, pointed out why the NNSA and DOE depend on your creative, innovative, in general hard work burnishing the FIMS Database through an aggressive Condition Assessment program**
- **The future of Corporate Facilities Management is founded on solid real property data founded in a solid inventory management data base**



NNSA Direction



Vision: A smaller, safer, more secure and less expensive enterprise that leverages the scientific and technical capabilities of our workforce to meet all our national security requirements

- **Transform from a 20th century Cold War nuclear weapons complex into a 21st century nuclear security enterprise while:**
 - **Reducing cost**
 - **Assuring safety, security and reliability**
 - **Maintaining the U.S. Government position of no UGTs**
 - **Changing the infrastructure**



DOE & OECM Initiatives



- **The NNSA supports the Secretary's and OECM's Policies and Initiatives**
- **NNSA supports OECM's goal to disabuse critics of the assertion that FIMS using the important data founded in CAIS contains unreliable data**
- **FIMS is the Department's official Real Property database - Data goes to the FRPC and OMB**



Importance of CAIS to NNSA



- **The information in FIMS all starts with our Condition Assessments**
- **FIMS is the backbone of our analytic tools**
- **My organization needs this vital database which is the basis for organizing and providing an improved infrastructure across the enterprise**
- **With improved data quality and completeness, I depend even more on FIMS for showing progress in facility disposition, recapitalization, and line items.**
- **I continue to use FIMS to track trends, compare and contrast TYSP information, and rely on the data for making budget and strategic decisions.**
- **Nothing matches this database anywhere in the DOE as it grows stronger every year**



Importance of FIMS to NNSA (cont)



- **Annual progress is achieved thanks to the attention to detail that has come to mark the work you do – and I am especially grateful for your excellence**
- **During the years of FY 2009-2010, we revitalized the data.**
- **In FY 2011, we continue to be committed to data quality.**
- **In the years to come, especially in times of level budgets, the data must improve even more**



Importance of Condition Assessment Program



- **Condition Assessment programs must be proactive and timely for the information to be used for the purpose of requesting budgets**
- **It is of the utmost importance that we remain true to the 3-5 year inspection cycles**
- **It is important that we continue to inspect not only Mission Critical facilities but all utility systems and Mission Dependent facilities (OSF's also)**



Challenges of a Quality Condition Assessment Program



- **From a HQ perspective I see that the following limit the ability to provide for a quality program**
 - **Resources aren't readily available (budget and personnel support to assure all facilities are inspected)**
 - **In the past we've had a difficult time assessing the utility infrastructure at our sites**
 - **There has been some discussion from sites that the 5 year cycle would be missed on some items. This is due to the budget priority given to this activity. This should be the last resort option**



FCI – Evidence Makes the Case!

Facility Condition Index <Less is More> is a reliable metric for displaying how well our facilities are maintained

NNSA	FY08	FY09	Delta
MC	4.26%	3.37%	0.89%
MDNC	8.55%	7.66%	0.89%
NMD	12.77%	9.74%	3.03%
Total	7.86%	6.55%	1.31%

Total FCI reduced by 1.31% due to improved data quality and completeness without increasing the budget for DM buy-down.



Condition Assessments Makes A Difference



- **Based on the foregoing, it should occur to you that CAIS threads its way through our facility operations on many levels, which makes me dependent upon your work**
- **My organization, from the beginning of NNSA, supported the growth, development, and evolution of the vital FIMS database**
- **I depend upon FIMS to provide the basis for measurement of progress and failure in my world of recapitalization, utility line items, and facility deactivation and demolition**
- **I depend upon FIMS to provide the basis for discerning trends and allowing me to compare and contrast information appearing in our TYSP**
- **Bottom Line – Press on with your effort to improve the quality of the data – hold us all accountable!**